IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: GRUBER *et al.* Confirmation No.: 3859

Appl. No.: 10/816,886 Art Unit: 1637

Filed: April 5, 2004 Examiner: Tung, J.

For: METHODS FOR PRODUCTION

AND PURIFICATION OF NUCLEIC ACID MOLECULES

Atty. Docket: IVGN 178.1 CON

AMENDMENT AND REPLY

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In reply to the Non-Final Office Action dated **April 16, 2008** (Office Action), Applicants submit the following Amendments and Remarks. Applicants petition currently for a three (3) month extension of time, extending the time to respond to the outstanding action to and including October 16, 2008. If the fees submitted with this reply are not sufficient, any fees required to avoid abandonment of the application, including fees for extensions of time or claims fees, may be taken from **Deposit Account # 50-3994.**

Amendments to Claims begin on page 2. Remarks begin on page 18.